



Specialized in chemicals

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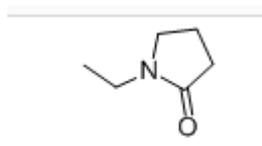
Technical Data Sheet

N-Ethyl-2-Pyrrolidone

Product Information

Chemical Name	N-Ethyl-2-PYRROLIDONE
CAS #	2687-91-4
Formula	C ₆ H ₁₁ NO
Molecular Weight	113.16
Synonyms:	1-ethyl-2-pyrrolidinon;1-ethyl-pyrrolidin-2-one;2-Pyrrolidinone, 1-ethyl-;Agsol Ex 2;ethyl-2-pyrrolidone;N-Ethyl-2-pyrrolidinone; N-Ethyl pyrrolidinone

Chemical Structure



Description

N-Ethylpyrrolidone-2 (NEP) Is a colorless to yellow liquid, with an aminelike odor.
It is miscible in water and soluble in other organic solvents.

Physical Properties

Melting point, °C .	- 77
Boiling range, °C	212.50
Density @ 25°C, g/cm ³	0.992
Flash point, °C	91°C (169 °F)

Specification

Item	Specification
Appearance:	Clear,colorless liquid
APHA:	50 max.(Pt-Co Color)
Assay:	99.5% min. (by gas chromatography)
Water:	0.1% max.

Safety

NEP may cause eye, skin and respiratory tract irritation.

Always refer to the Material Safety Data Sheet (MSDS)

Applications

Intermediate used in the production of:

- Cosmetic industry
- Paint and printing ink industry
- Paint strippers
- Pharmaceuticals
- Solvent/cleaner for polymeric residue

Packaging

200kg per iron drum.

16mt per 20ft container

Storage & Handling

NEP has a shelf life of 24 months in unopened, original containers and may discolor after lengthy storage. It must be protected from fire and sources of ignition.

Always refer to the Material Safety Data Sheet (MSDS) for detailed information on handling and disposal.

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchant ability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall we be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if we has been advised of the possibility of such damages.

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